

Summary

Production Name	ACTN3 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ACTN3
Alternative Names	ACTN3; Alpha-actinin-3; Alpha-actinin skeletal muscle isoform 3; F-actin cross-linking protein
Gene ID	89
SwissProt ID	Q08043

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	Calculated MW: 103 kDa; Observed MW: 103 kDa

Product Name: ACTN3 Rabbit Monoclonal Antibody
Catalog #: AMRe01610



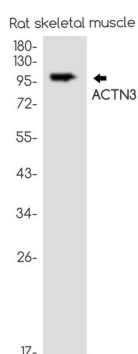
Background

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.

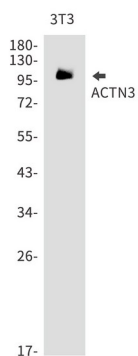
Research Area

Signal Transduction

Image Data



Western blot analysis of ACTN3 in rat skeletal muscle lysates using ACTN3 antibody.



Western blot analysis of ACTN3 in 3T3 lysates using ACTN3 antibody.

Note

For research use only.